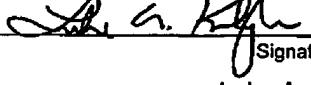


PTO/SB/22 (12-04)

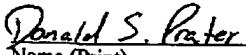
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2005 <i>(Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)</i>		Docket Number (Optional) 00014DIV (3600-267-02)
Application Number: 10/721,215		Filed: December 17, 2002
For: NITRIDED VALVE METALS AND PROCESSES FOR MAKING THE SAME		
Art Unit: 1742		Examiner: Daniel J. Jenkins
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.		
The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):		
<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1)) <input type="checkbox"/> Two months (37 CFR 1.17(a)(2)) <input type="checkbox"/> Three months (37 CFR 1.17(a)(3)) <input type="checkbox"/> Four months (37 CFR 1.17(a)(4)) <input type="checkbox"/> Five months (37 CFR 1.17(a)(5))		Fee \$ 120 Small Entity Fee \$ 60 \$ 120.00 \$ 450 \$ 225 \$ 1,020 \$ 510 \$ 1,590 \$ 795 \$ 2,160 \$ 1,080
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input type="checkbox"/> A check in the amount of the fee is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number <u>03-0060</u> .		
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
		09/26/2005 MBINAS 00000009 030060
I am the		10721215
<input type="checkbox"/> applicant/inventor. <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).		01 FC:1251 120.00 DA
<input checked="" type="checkbox"/> attorney or agent of record. Registration Number <u>33,251</u> <input type="checkbox"/> attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____		
 Signature		September 23, 2005
<u>Luke A. Kilyk</u> Typed or printed name		(540) 428-1701
Telephone Number		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.		
<input checked="" type="checkbox"/> Total of <u>1</u> form is submitted.		

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-571-273-8300 on September 23, 2005.


 Name (Print) Donald S. Prater


 Signature

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KILYK BOWERSOX PLLC SEP 23 2005 PAGE 02

PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$120.00)

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account

Deposit Account Number	03-0060
Deposit Account Name	Cabot Corporation

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1011 300	2011 150	Utility filing fee	
1012 200	2012 100	Design filing fee	
1013 200	2013 100	Plant filing fee	
1014 300	2014 150	Reissue filing fee	
1005 200	2005 100	Provisional filing fee	

SUBTOTAL (1) (\$0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
		-20**=	X 0.00	= 0.00
		-3**=	X 0.00	= 0.00

Multiple Dependent

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 20	2202 25	Claims in excess of 20	
1201 200	2201 100	Independent claims in excess of 3	
1203 360	2203 180	Multiple dependent claim, if not paid over original patent	
1204 200	2204 100	**Reissue Independent claims over original patent	
1205 50	2205 25	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$0.00)

** or number previously paid, if greater. For Reissues, see above

Complete if Known			
Application Number	10/721,215		
Filing Date	November 25, 2003		
First Named Inventor	RAO et al.		
Examiner Name	Daniel J. Jenkins		
Art Unit	1742		
Attorney Docket No.	00014DIV (3600-267-02)		

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Entity Small Entity					
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 120	2251 60	Extension for reply within first month			120.00
1252 450	2252 225	Extension for reply within second month			
1253 1020	2253 510	Extension for reply within third month			
1254 1590	2254 795	Extension for reply within fourth month			
1255 2160	2255 1080	Extension for reply within fifth month			
1401 500	2401 250	Notice of Appeal			
1402 500	2402 250	Filing a brief in support of an appeal			
1403 1000	2403 500	Request for oral hearing			
1451 1610	1451 1,510	Petition to Institute a public use proceeding			
1452 500	2452 250	Petition to revive - unavoidable			
1453 1500	2453 750	Petition to revive - unintentional			
1501 1400	2501 700	Utility issue fee (or reissue)			
1502 800	2502 400	Design issue fee			
1503 1100	2503 550	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee for provisional applications			
1806 180	1808 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))			
1801 790	2801 395	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$120.00)

Complete if applicable

SUBMITTED BY

Name (Print/Type)	Luke A. Kilyk	Registration No. (Attorney/Agent)	33,251	Telephone	1-540-428-1701
Signature				Date	September 23, 2005

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Donald S. Prater
Name (Print)
Signature